



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Takayuki KIFUKU

Appln. No.: 09/286,418

Confirmation No. Not Assigned

Group Art Unit: 3661

Filed: April 06, 1999

Examiner: B. Broadhead

For: ELECTRIC POWER STEERING SYSTEM

*Argu.*  
*Cof*  
*4-5-01*  
RECEIVED

APR 04 2001

TO 3600 MAIL ROOM

**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 17, 2001, please consider the following remarks:

**REMARKS**

Claims 1-20 are all the claims pending in the application.

Claims 1-20 are rejected under 35 U.S.C. § 102(e) as being anticipated by Kifuku et al. (USP 5,740,040). Applicant respectfully traverses the rejections as follows.

The means of computing an estimated value of static friction of the steering system and the means of compensating for the static friction based on this estimated value of static friction, as recited in claim 1, are quite distinctive from the static-friction compensating current calculation means (20) for calculating the static friction compensating current  $I_f$  upon extracting a rising edge of a differentiated motor angular velocity estimate  $\omega$ , i.e.  $d\omega/dt = \omega_{edg}$ , through differential calculation means (19), as disclosed in embodiment 11 of Kifuku et al.